



Cal OES

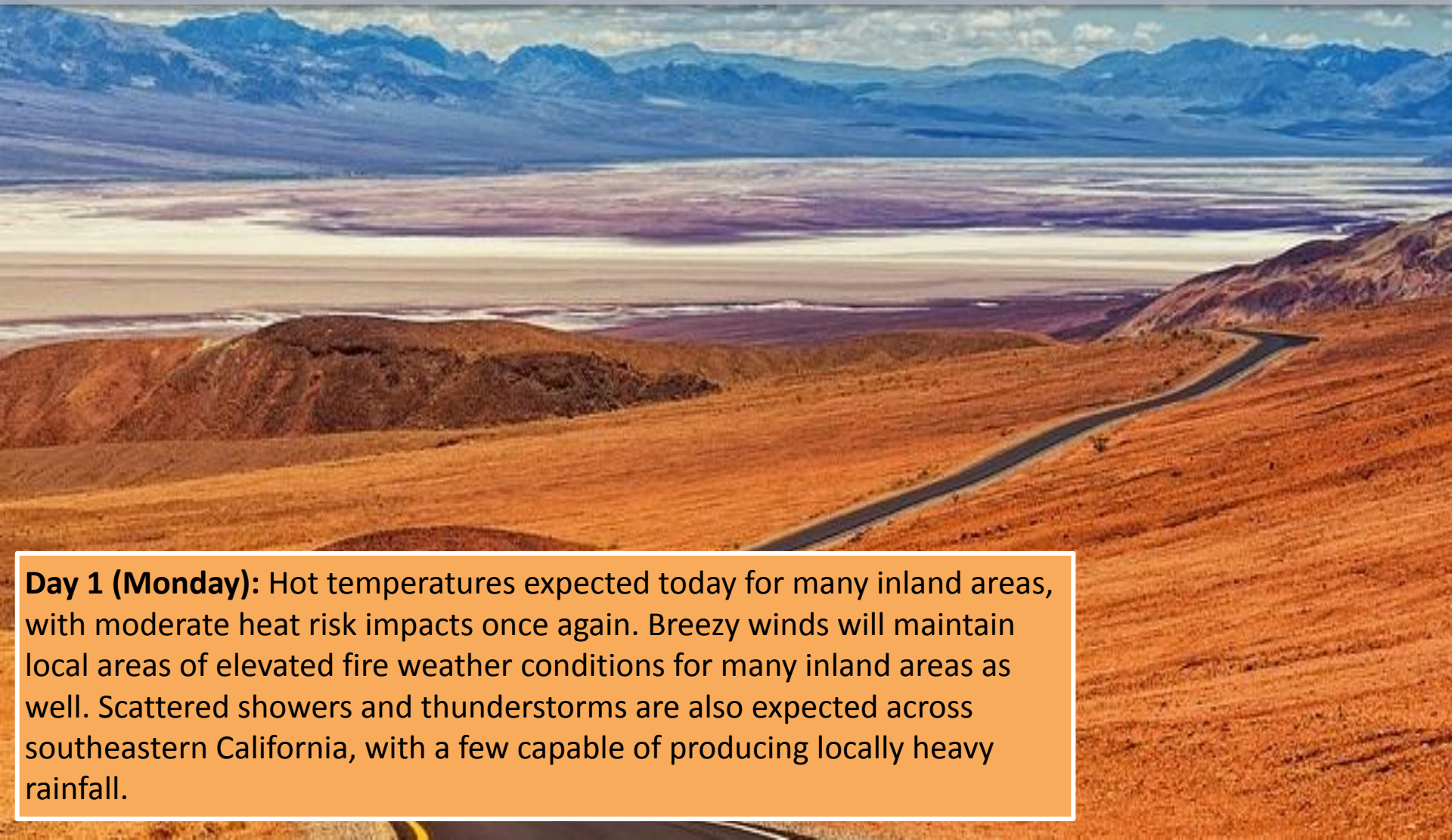
Daily Weather Threat Briefing

Regional Operations Center

Western Region

Monday, July 25

9:00 AM PDT



Day 1 (Monday): Hot temperatures expected today for many inland areas, with moderate heat risk impacts once again. Breezy winds will maintain local areas of elevated fire weather conditions for many inland areas as well. Scattered showers and thunderstorms are also expected across southeastern California, with a few capable of producing locally heavy rainfall.



Weather Risk Outlook

Regional Operations Center
Western Region
Monday, July 25

	Mon, Jul 25	Tue, Jul 26	Wed, Jul 27	Thu, Jul 28	Fri, Jul 29	Sat, Jul 30	Sun, Jul 31
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Thunderstorms Wind / Hail / Tornadoes	Southern	Southern	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland
Heat	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Cold							
River Flooding							
Wind							
Heavy Rain Flash Flooding / Debris Flow	Inland/ Southern	Inland (Sierra)					
Snow							
Coastal Flooding							
Risk Levels	Little to None		Minor		Major		Extreme



Weather Key Points

Regional Operations Center

Western Region

Monday, July 25

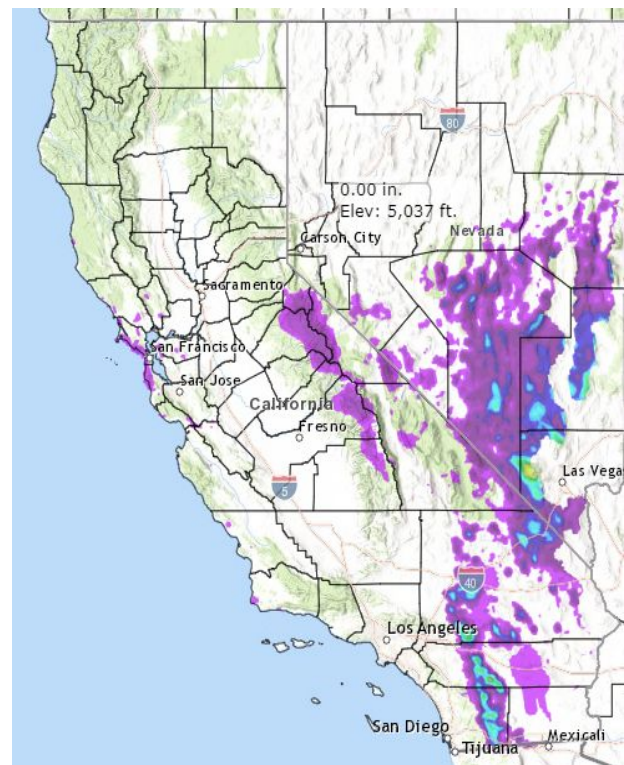
- Hot temperatures will continue for many inland areas of the state through the weekend, with moderate to locally high heat risk impacts
 - The hottest temperatures, compared to normal for late July, will be seen across the far northern California inland valleys Monday through Friday, where readings will range from 100 to 110°F and high heat risk impacts are likely
- Scattered monsoon showers and thunderstorms remain possible across the southern mountains and deserts as well as the Sierra into late week
 - Widespread rain is not expected, though a few storms could produce heavy rainfall as well as gusty winds
 - Localized flash flooding could also develop in the vicinity of slower-moving storms, but widespread debris flow or flooding impacts are not expected. Currently, the burn scars of most concern are the El Dorado and Apple.
- Outside of any showers and thunderstorms, fire weather conditions will remain elevated across many inland mountain and foothill locations through the weekend due to ongoing very dry conditions, hot temperatures, and locally breezy winds most afternoons

Precipitation Forecast

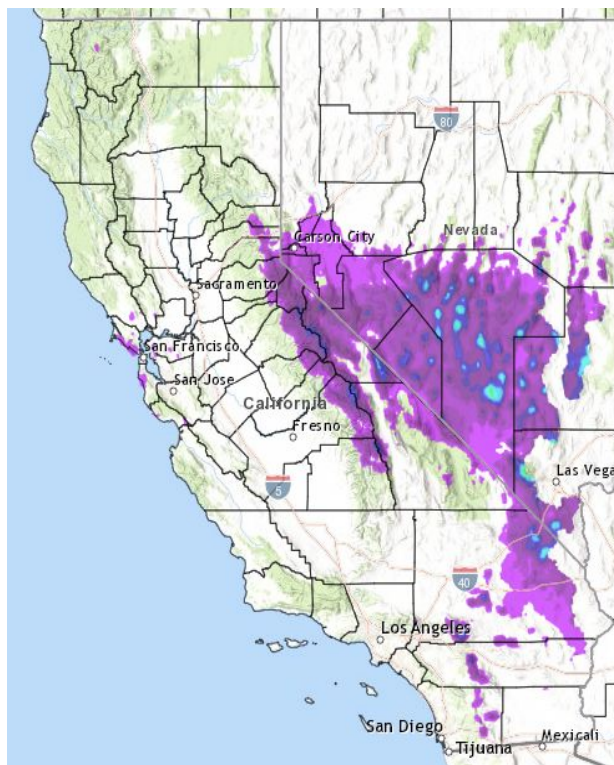
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Western Region

Monday, July 25



Monday



Tuesday



Wednesday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

Precipitation (inches)



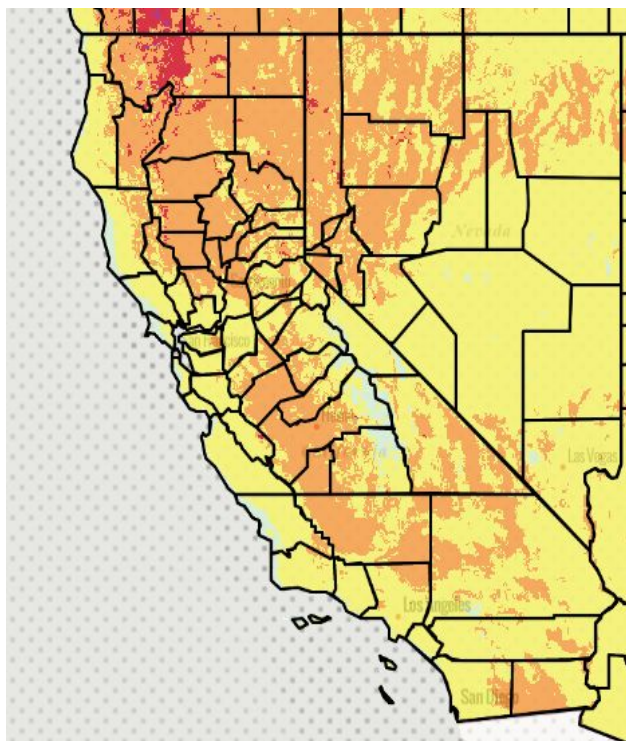


Heat Risk

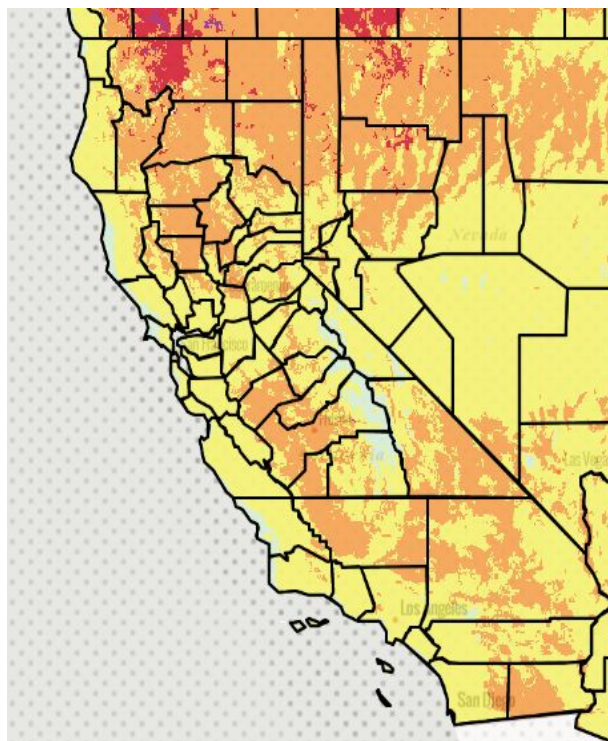
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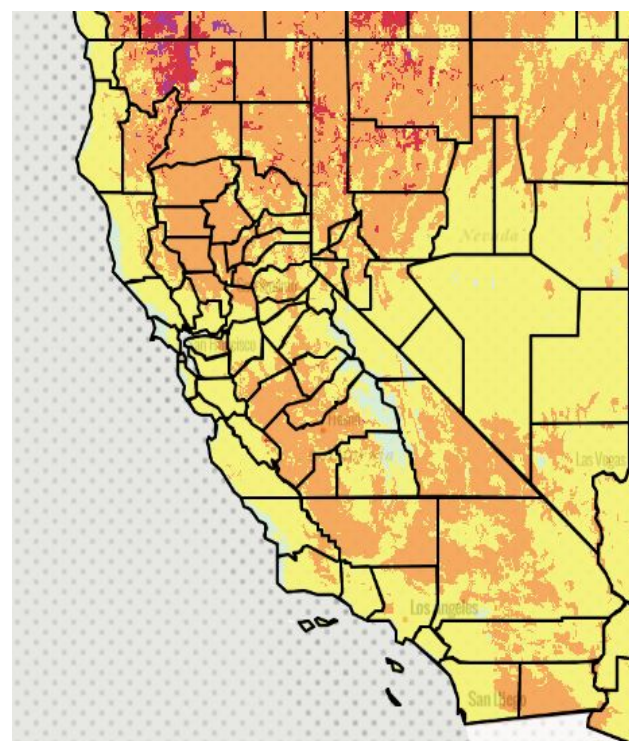
Monday, July 25



Monday



Tuesday



Wednesday

Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

Regional Operations Center

Western Region

Monday, July 25

6-10 Day Outlook (July 30 – August 3)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Above normal precipitation is favored across much of eastern and southern California, including the eastern portions of the Central Valley, with near normal precipitation favored closer to the coast

8-14 Day Outlook (August 1 – August 7)

Temperatures

- Above normal temperatures are favored to continue for the majority of the state, with the exception of far southern California where below normal temperatures are favored

Precipitation

- Above normal precipitation is favored for the southeast half of the state, with near normal precipitation favored for the remainder of California



Risk Assessment Matrix

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Western Region

Monday, July 25

Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

